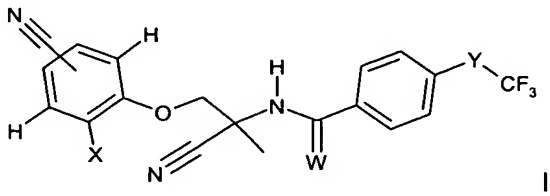
AMENDMENT TO CLAIMS

Claim 1. (Currently amended) A compound of formula I



I,

wherein

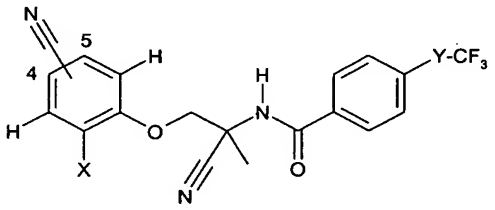
X signifies Cl, Br or CF_3;

Y signifies a single bond, O, S, S(O) or $S(O)_2$; and

W signifies O or S.

Claim 2. (Original) A compound of formula I according to claim 1, wherein W signifies S.

Claim 3. (Currently amended) A compound of formula Ia ~~according to claim 1~~,



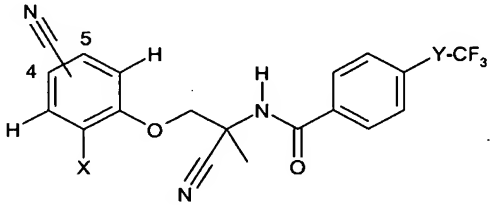
Ia,

wherein Y is a single bond; and X signifies Cl, Br or CF_3.

Claim 4. (Original) A compound of formula Ia according to claim 3, wherein X signifies Cl or CF_3.

Claim 5. (Original) A compound of formula Ia according to claim 3, wherein X signifies CF_3.

Claim 6. (Currently amended) A compound of formula Ia,



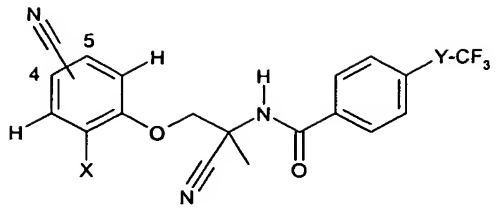
Ia,

wherein Y is O; and X signifies Cl, Br or CF_3.

Claim 7. (Original) A compound of formula Ia according to claim 6, wherein X signifies Cl or CF_3.

Claim 8. (Original) A compound of formula Ia according to claim 6, wherein X signifies CF_3.

Claim 9. (Currently amended) A compound of formula Ia,



Ia,

wherein Y is S, S(O) or $S(O_2)$; and X signifies Cl, Br or CF_3.

Claim 10. (Original) A compound of formula Ia according to claim 9, wherein X signifies Cl or CF_3.

Claim 11. (Original) A compound of formula Ia according to claim 9, wherein X signifies CF_3.

Claim 12. (Original) A compound of formula Ia according to claim 3, selected from the group consisting of

N-[1-cyano-1-methyl-2-(4-cyano-2-chlorophenoxy)-ethyl]-4-trifluoromethylbenzamide;
N-[1-cyano-1-methyl-2-(4-cyano-2-bromophenoxy)-ethyl]-4-trifluoromethylbenzamide;
N-[1-cyano-1-methyl-2-(4-cyano-2-trifluoromethylphenoxy)-ethyl]-4-trifluoromethylbenzamide;
N-[1-cyano-1-methyl-2-(5-cyano-2-chlorophenoxy)-ethyl]-4-trifluoromethylbenzamide;
N-[1-cyano-1-methyl-2-(5-cyano-2-bromophenoxy)-ethyl]-4-trifluoromethylbenzamide; and
N-[1-cyano-1-methyl-2-(5-cyano-2-trifluoromethylphenoxy)-ethyl]-4-trifluoromethylbenzamide.

Claim 13. (Original) A compound of formula Ia according to claim 6, selected from the group consisting of

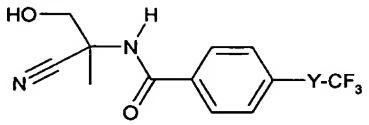
N-[1-cyano-1-methyl-2-(4-cyano-2-chlorophenoxy)-ethyl]-4-trifluoromethoxybenzamide;
N-[1-cyano-1-methyl-2-(4-cyano-2-bromophenoxy)-ethyl]-4-trifluoromethoxybenzamide;
N-[1-cyano-1-methyl-2-(4-cyano-2-trifluoromethylphenoxy)-ethyl]-4-trifluoromethoxybenzamide;
N-[1-cyano-1-methyl-2-(5-cyano-2-chlorophenoxy)-ethyl]-4-trifluoromethoxybenzamide;
N-[1-cyano-1-methyl-2-(5-cyano-2-bromophenoxy)-ethyl]-4-trifluoromethoxybenzamide; and
N-[1-cyano-1-methyl-2-(5-cyano-2-trifluoromethylphenoxy)-ethyl]-4-trifluoromethoxybenzamide.

Claim 14. (Original) A compound of formula Ia according to claim 9, selected from the group consisting of

N-[1-cyano-1-methyl-2-(4-cyano-2-chlorophenoxy)-ethyl]-4-trifluoromethylsulfanylbenzamide;
N-[1-cyano-1-methyl-2-(4-cyano-2-bromophenoxy)-ethyl]-4-trifluoromethylsulfanylbenzamide;
N-[1-cyano-1-methyl-2-(4-cyano-2-trifluoromethylphenoxy)-ethyl]-4-trifluoromethylsulfanyl-benzamide;
N-[1-cyano-1-methyl-2-(5-cyano-2-chlorophenoxy)-ethyl]-4-trifluoromethylsulfanylbenzamide;
N-[1-cyano-1-methyl-2-(5-cyano-2-bromophenoxy)-ethyl]-4-trifluoromethylsulfanylbenzamide;
N-[1-cyano-1-methyl-2-(5-cyano-2-trifluoromethylphenoxy)-ethyl]-4-trifluoromethylsulfanyl-benzamide;
N-[1-cyano-1-methyl-2-(4-cyano-2-chlorophenoxy)-ethyl]-4-trifluoromethylsulfinylbenzamide;

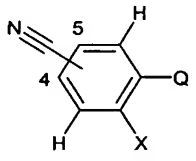
N-[1-cyano-1-methyl-2-(4-cyano-2-bromophenoxy)-ethyl]-4-trifluoromethylsulfinylbenzamide;
N-[1-cyano-1-methyl-2-(4-cyano-2-trifluoromethylphenoxy)-ethyl]-4-trifluoromethylsulfinyl-benzamide;
N-[1-cyano-1-methyl-2-(5-cyano-2-chlorophenoxy)-ethyl]-4-trifluoromethylsulfinylbenzamide;
N-[1-cyano-1-methyl-2-(5-cyano-2-bromophenoxy)-ethyl]-4-trifluoromethylsulfinylbenzamide;
N-[1-cyano-1-methyl-2-(5-cyano-2-trifluoromethylphenoxy)-ethyl]-4-trifluoromethylsulfinyl-benzamide;
N-[1-cyano-1-methyl-2-(4-cyano-2-chlorophenoxy)-ethyl]-4-trifluoromethylsulfonylbenzamide;
N-[1-cyano-1-methyl-2-(4-cyano-2-bromophenoxy)-ethyl]-4-trifluoromethylsulfonylbenzamide;
N-[1-cyano-1-methyl-2-(4-cyano-2-trifluoromethylphenoxy)-ethyl]-4-trifluoromethylsulfonyl-benzamide;
N-[1-cyano-1-methyl-2-(5-cyano-2-chlorophenoxy)-ethyl]-4-trifluoromethylsulfonylbenzamide;
N-[1-cyano-1-methyl-2-(5-cyano-2-bromophenoxy)-ethyl]-4-trifluoromethylsulfonylbenzamide;
and
N-[1-cyano-1-methyl-2-(5-cyano-2-trifluoromethylphenoxy)-ethyl]-4-trifluoromethylsulfonyl-benzamide.

Claim 15. (Currently amended) ~~Process~~ A method for the preparation of compounds of formula I, respectively in free form or in salt form, according to Claim 1 ~~claims 1 to 3~~, whereby a compound of formula II



II,

which is known or may be produced analogously to corresponding known compounds, and wherein Y is a single bond, is reacted with a compound of formula III

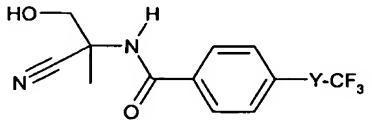


III,

which is known or may be prepared analogously to corresponding known compounds, and wherein X is defined as given for formula I and Q is a leaving group, optionally in the presence of a basic catalyst, and if desired, a compound of formula I, where W is O, obtainable according to the presented method or in another way, respectively in free form or in salt form, is either converted to a compound of formula I, where W is S, e. g. by reaction with P_4S_{10}, or into another compound of formula I, a mixture of isomers obtainable according to the presented method is separated and the desired isomer isolated and/or a free compound of formula I obtainable according to the presented method is converted into a salt or a salt of a compound of formula I

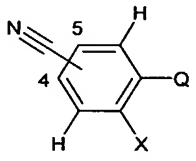
obtainable according to the presented method is converted into the free compound of formula I or into another salt.

Claim 16. (Currently amended) ~~Process~~ A method for the preparation of compounds of ~~formula I~~ formula Ia, respectively in free form or in salt form, according to claim 6 [[to 8]], whereby a compound of formula II ~~according to claim 15~~,



II,

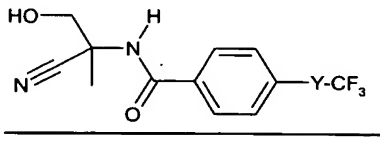
which is known or may be produced analogously to corresponding known compounds, and wherein Y is O, is reacted with a compound of formula III ~~according to claim 15~~,



III,

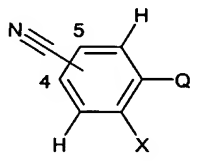
which is known or may be prepared analogously to corresponding known compounds, and wherein X is defined as Cl, Br or CF_3 ~~given for formula I~~ and Q is a leaving group, optionally in the presence of a basic catalyst, and if desired, a compound of ~~formula I~~ formula Ia obtainable according to the presented method or in another way, respectively in free form or in salt form, is converted into another compound of ~~formula I~~ formula Ia, a mixture of isomers obtainable according to the presented method is separated and the desired isomer isolated and/or a free compound of ~~formula I~~ formula Ia obtainable according to the presented method is converted into a salt or a salt of a compound of ~~formula I~~ formula Ia obtainable according to the presented method is converted into the free compound of ~~formula I~~ formula Ia or into another salt.

Claim 17. (Currently amended) ~~Process~~ A method for the preparation of compounds of ~~formula I~~ formula Ia, respectively in free form or in salt form, according to Claim 9 ~~claims 9 to 11~~, whereby a compound of formula II ~~according to claim 15~~,



II,

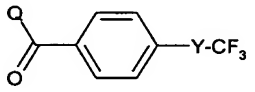
which is known or may be produced analogously to corresponding known compounds, and wherein Y is S, S(O) or $S(O_2)$, is reacted with a compound of formula III ~~according to claim 15~~,



III,

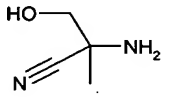
which is known or may be prepared analogously to corresponding known compounds, and wherein X is defined as Cl, Br or CF_3 ~~given for formula I~~ and Q is a leaving group, optionally in the presence of a basic catalyst, and if desired, a compound of ~~formula I~~ formula Ia obtainable according to the presented method or in another way, respectively in free form or in salt form, is converted into another compound of ~~formula I~~ formula Ia, a mixture of isomers obtainable according to the presented method is separated and the desired isomer isolated and/or a free compound of ~~formula I~~ formula Ia obtainable according to the presented method is converted into a salt or a salt of a compound of ~~formula I~~ formula Ia obtainable according to the presented method is converted into the free compound of ~~formula I~~ formula Ia or into another salt.

Claim 18. (Currently amended) ~~Process~~ A method for the preparation of compounds of formula II of Claim 15, respectively in free form or in salt form, e.g. characterised in that a compound of formula IV



IV,

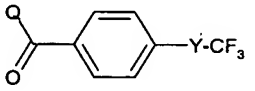
which is known or may be prepared analogously to corresponding known compounds, and wherein Y is a single bond and Q is a leaving group, is reacted with a compound of formula V



V,

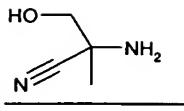
which is known and may be prepared from hydroxyacetone, a cyanide and ammonia, and if desired, a compound of formula II obtainable according to the presented method or in another way, respectively in free form or in salt form, is converted into another compound of formula II, a mixture of isomers obtainable according to the presented method is separated and the desired isomer isolated and/or a free compound of formula II obtainable according to the presented method is converted into a salt or a salt of a compound of formula II obtainable according to the presented method is converted into the free compound of formula II or into another salt.

Claim 19. (Currently amended) ~~Process~~ A method for the preparation of compounds of formula II of Claim 16, respectively in free form or in salt form, e.g. characterised in that a compound of formula IV ~~according to claim 18,~~



IV,

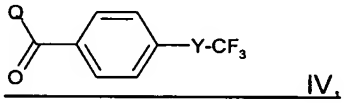
which is known or may be prepared analogously to corresponding known compounds, and wherein Y is O and Q is a leaving group, is reacted with a compound of formula V ~~according to claim 18,~~



V,

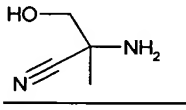
which is known and may be prepared from hydroxyacetone, a cyanide and ammonia, and if desired, a compound of formula II obtainable according to the presented method or in another way, respectively in free form or in salt form, is converted into another compound of formula II, a mixture of isomers obtainable according to the presented method is separated and the desired isomer isolated and/or a free compound of formula II obtainable according to the presented method is converted into a salt or a salt of a compound of formula II obtainable according to the presented method is converted into the free compound of formula II or into another salt.

Claim 20. (Currently amended) ~~Process~~ A method for the preparation of compounds of formula II of Claim 17, respectively in free form or in salt form, e.g. characterised in that a compound of formula IV ~~according to claim 18,~~



IV,

which is known or may be prepared analogously to corresponding known compounds, and wherein Y is S, S(O) or $S(O_2)$ and Q is a leaving group, is reacted with a compound of formula V ~~according to claim 18,~~

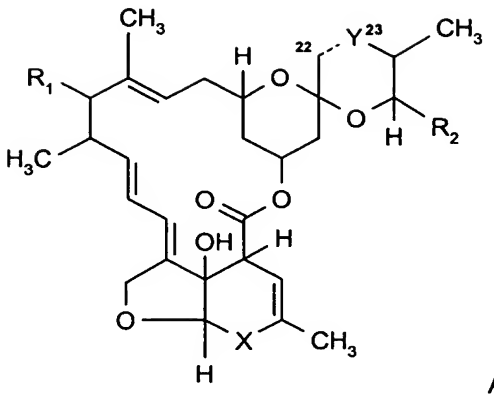


V,

which is known and may be prepared from hydroxyacetone, a cyanide and ammonia, and if desired, a compound of formula II obtainable according to the presented method or in another way, respectively in free form or in salt form, is converted into another compound of formula II, a mixture of isomers obtainable according to the presented method is separated and the desired isomer isolated and/or a free compound of formula II obtainable according to the presented method is converted into a salt or a salt of a compound of formula II obtainable according to the presented method is converted into the free compound of formula II or into another salt.

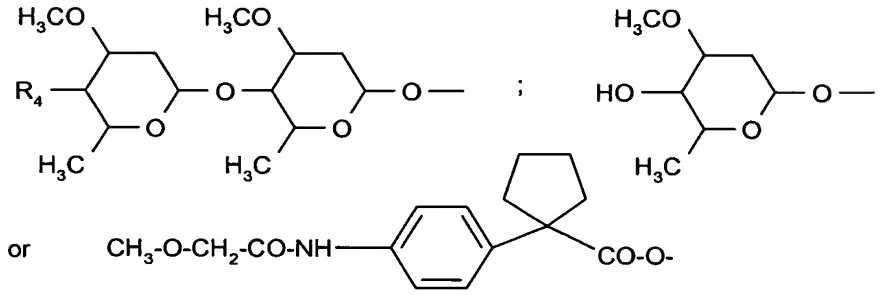
Claim 21. (Currently amended) Composition for the control of parasites, comprising as active ingredient a compound of formula I according to Claim 1 ~~any one of claim 1 to 11~~ in addition to carriers and/or dispersants.

Claim 22. (Currently amended) Composition according to claim 21, in addition comprising an effective amount of a natural or chemically modified macrocyclic lactone of formula A



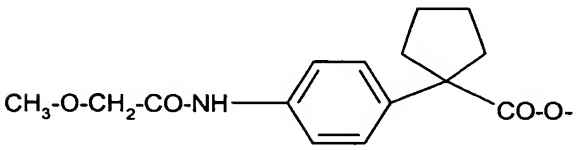
A,

wherein X is -C(H)(OH)- ; -C(O)- ; or –C(=N-OH)-; Y is -C(H_2)- ; =C(H)- ; -C(H)(OH)- ; or –C(=N-OCH_3)-; R_1 is hydrogen or one of radicals



R_4 is hydroxyl, -NH-CH_3 or –NH-OCH_3; R_2 is hydrogen, –CH_3, -C_2H_5, -CH(CH_3)-CH_3, -CH(CH_3)-C_2H_5, -C(CH_3)=CH-CH(CH_3)$_2$ or cyclohexyl; and if the bond between atoms 22 and 23 represents a double bond the carbon atom in 23-position is unsubstituted so that Y is =C(H)- , or if is the bond between atoms 22 and 23 is a single bond the carbon atom in 23-position is unsubstituted or substituted by hydroxy or by the group =N-O-CH_3 so that Y is -C(H_2)-; -C(H)(OH)- ; or –C(=N-OCH_3)-; in free form or in the form of a physiologically acceptable salt.

Claim 23. (Original) Composition according to claim 22, wherein the macrocyclic lactone is a compound of the formula A, wherein X is -C(H)(OH)- ; Y is -C(H_2)-; R_1 is the radical



R_2 is –CH_3 or C_2H_5, and the bond between atoms 22 and 23 represents a single bond.

Claim 24. (Original) Composition according to claim 22, wherein the macrocyclic lactone is selected from the group consisting of avermectins, milbemycins and derivatives thereof, in free form or in the form of a physiologically acceptable salt.

Claim 25. (Original) Composition according to claim 22, wherein the macrocyclic lactone is selected from the group consisting of Ivermectin, Doramectin, Moxidectin, Selamectin, Emamectin, Eprinomectin, Milbemectin, Abamectin, Milbemycin oxime, Nemadectin, and a derivative thereof, in free form or in the form of a physiologically acceptable salt.

Claims 26-29. (Cancelled)

Claim 30. (New) A method of controlling parasites comprising applying to said parasites or its habitat a parasiticidal effective amount of at least one compound of formula I of Claim 1.

Claim 31. (New) The method of Claim 30 wherein said parasiticidal effective amount of said at least one compound of formula I of Claim 1 is administered to an animal host of said parasite.

Claim 32. (New) The method of Claim 31 whereby said at least one compound of formula I of Claim 1 is administered to said animal host topically, perorally, parenterally, or subcutaneously.

Claim 33. (New) The method of Claim 31 whereby said compound is in a formulation consisting of the group of pour-on, spot-on, tablet, chewie, powder, boli, capsules, suspension, emulsion, solution, injectable, water-additive, and food-additive.

Claim 34. (New) The method of Claim 31 wherein said parasites are endo-parasites.

Claim 35. (New) The method of Claim 34 wherein said endo-parasites are helminthes.

Claim 36. (New) A method of treating an animal for parasites comprising administering to said animal in need of treatment thereof a parasiticidal effective amount of the composition of Claim 21.

Claim 37. (New) The method of Claim 36 wherein said administration to said animal is topically, perorally, parenterally, or subcutaneously.

Claim 38. (New) The method of Claim 36 wherein said composition of Claim 21 is in a formulation consisting of the group of pour-on, spot-on, tablet, chewie, powder, boli, capsules, suspension, emulsion, solution, injectable, water-additive, and food-additive.

Claim 39. (New) The method of Claim 36 wherein said parasites are endo-parasites.

Claim 40. (New) The method of Claim 39 wherein said endo-parasites are helminthes.